

## **SECTION 01451 TESTING LABORATORY SERVICES**

### **PART 1 - GENERAL**

#### **1.01 CONTRACTOR'S RESPONSIBILITIES**

- A.** Employ and pay for the services of an independent testing laboratory, approved by the Designer, to perform specified services and testing. Employment of laboratory does not relieve Contractor's obligations to perform the Work of the Contract.
- B.** Coordinate and pay for inspections and testing required by law, ordinance, rules, regulations, orders, or approvals of public authorities as required by the Contract Documents.
  - 1.** Furnish copies of Products Test reports as required.
  - 2.** Furnish incidental labor and facilities to facilitate inspections and tests and for storage and curing of test samples.
  - 3.** Notify the lab sufficiently in advance of operations to allow for laboratory assignment of personnel and scheduling of tests.
  - 4.** Make arrangements with lab and pay for additional samples and tests required for Contractor's convenience.

#### **1.02 TESTING LABORATORY**

- A.** Qualifications:
  - 1.** Meet "Recommended Requirements for Independent Laboratory Qualification", published by the American Council of Independent Laboratories, and Basic requirements of ASTM E 329 "Standards of Recommended Practice for Inspection and Testing Agencies for Concrete and Steel as Used in Construction".
  - 2.** Be authorized to operate in the State of Tennessee.
  - 3.** Submit copies to the Designer of the report of inspection of facilities made by Materials Reference Laboratory of National Bureau of Standards during the most recent tour of inspection with the memorandum of remedies of any deficiencies reported by the inspection.
- B.** Duties and limitations of authority:
  - 1.** Perform specified inspections, sampling, and testing of materials and methods of construction and promptly submit five copies of the written report of each test and inspection to the Designer.
  - 2.** Laboratory is not authorized to release, revoke, alter or enlarge on requirements of the Contract Documents, approve or accept portions of the Work, or perform duties of the Contractor.

**END OF SECTION**